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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Teck Kheng Lee

Serial No.: 10/829,603

Filed: April 22, 2004

For: METHODS FOR ASSEMBLY AND
PACKAGING OF FLIP CHIP
CONFIGURED DICE WITH INTERPOSER

Confirmation No.: 6862

Examiner: Unknown

Group Art Unit: 2823

Attorney Docket No.: 2269-4974.2US
(00-0693.02/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 10, 2005
Date

Signature

Joseph A. Walkowski
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of U.S. patents and U.S. patent publications are not being submitted pursuant to M.P.E.P. 609 III A(2). Copies of foreign patent documents and non-patent literature are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
5,723,347	03/1998	Hirano et al.
5,812,378	09/1998	Fjelstad et al.
5,892,271	04/1999	Takeda et al.
5,986,460	11/1999	Kawakami
6,133,072	10/2000	Fjelstad
6,208,525	03/2001	Imasu et al.
6,271,469	08/2001	Ma et al.
6,281,046	08/2001	Lam
6,291,884 B1	09/2001	Glenn et al.
6,376,769	04/2002	Chung
6,404,648 B1	06/2002	Slupe et al.
6,407,450	06/2002	Verma et al.
6,452,807	09/2002	Barrett
6,534,853	03/2003	Liu et al.
6,552,910	04/2003	Moon et al.
6,563,223	05/2003	Freeman
6,600,222	07/2003	Levarado
6,634,100 B2	10/2003	Akram et al.
6,730,855	05/2004	Bando
2001/0048157 A1	12/2001	Murtuza
2001/053563 A1	12/2001	Kim et al.

Serial No. 10/829,603

2003/0042595 A1	03/2003	Canella
2004/0026773 A1	02/2004	Koon et al.
2004/0212055 A1	10/2004	Exposito et al.
2004/0217454 A1	11/2004	Brechignac et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
JP 04030456	02/1992	Yamaguchi
EP 0475022 A1	03/1992	Grube et al.
EP 0997942 A2	05/2000	Horiuchi et al.
JP 02000230964	08/2000	Hikita
JP 2001077294	03/2001	Hashimoto

Other Documents

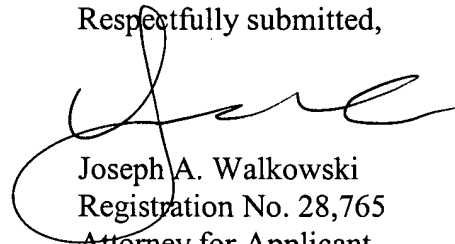
Australian Search Report dated 11 Aug 2004 (3 pages).
Australian Search Report dated 16 Aug 2004 (4 pages).
Australian Search Report dated 08 Nov 2004 (5 pages).

Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

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This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Joe', is written over the printed name and title of the attorney.

Joseph A. Walkowski
Registration No. 28,765
Attorney for Applicant
TRASKBRITT
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: February 10, 2005

JAW/dlm:ljb

Enclosures: Form PTO-1449 or PTO/SB/08
Copy of non-US documents cited

Document in ProLaw

Form PTO-1449

Docket Number (Optional)
2269-4974.2US (00-0693.02/US)Application Number
10/829,603**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Applicant **Teck Kheng Lee**Filing Date **April 22, 2004**Group Art Unit **2823****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,723,347	03/1998	Hirano et al.			
	5,812,378	09/1998	Fjelstad et al.			
	5,892,271	04/1999	Takeda et al.			
	5,986,460	11/1999	Kawakami			
	6,133,072	10/2000	Fjelstad			
	6,208,525	03/2001	Imasu et al.			
	6,271,469	08/2001	Ma et al.			
	6,281,046	08/2001	Lam			
	6,291,884 B1	09/2001	Glenn et al.			
	6,376,769	04/2002	Chung			
	6,404,648 B1	06/2002	Slupe et al.			
	6,407,450	06/2002	Verma et al.			
	6,452,807	09/2002	Barrett			
	6,534,853	03/2003	Liu et al.			
	6,552,910	04/2003	Moon et al.			
	6,563,223	05/2003	Freeman			
	6,600,222	07/2003	Levardo			
	6,634,100 B2	10/2003	Akram et al.			
	6,730,855	05/2004	Bando			
	2001/0048157 A1	12/2001	Murtuza			
	2001/053563 A1	12/2001	Kim et al.			
	2003/0042595 A1	03/2003	Canella			
	2004/0026773 A1	02/2004	Koon et al.			
	2004/0212055 A1	10/2004	Exposito et al.			
	2004/0217454 A1	11/2004	Brechignac et al.			
EXAMINER			DATE CONSIDERED			

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 2269-4974.2US (00-0693.02/US)		Application Number 10/829,603	
				Applicant Teck Kheng Lee			
				Filing Date April 22, 2004		Group Art Unit 2823	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	JP 04030456	02/1992	Yamaguchi			X	
	EP 0475022 A1	03/1992	Grube et al.			X	
	EP 0997942 A2	05/2000	Horiuchi et al.			X	
	JP 02000230964	08/2000	Hikita			X	
	JP 2001077294	03/2001	Hashimoto			X	

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
		Australian Search Report dated 11 Aug 2004 (3 pages).
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		Australian Search Report dated 08 Nov 2004 (5 pages).

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